

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claim 1 (Previously Presented) A resource management system to be used in a data management system for applying operations on data outputted from a data storage system and providing data to a processing of an application program, the resource management system comprising:

a plurality of data operation modules configured to operate data which have different operation functions; and

a resource manager having a data operation module management table to be used at a time of combining the data operation modules, the resource manager configured to receive a data operation request from the application program, refer to the data operation module management table and select and combine necessary data operation modules, and output the selected and combined data operation modules such that the application program can carry out a desired operation by using the selected and combined data operation modules.

Claim 2 (Previously Presented) The resource management system of claim 1. further comprising data operation module managers configured to manage one or more corresponding data operation modules respectively.

Claim 3 (Previously Presented) The resource management system of claim 2. wherein the data operation module management table records a correspondence between a name of each

data operation module and a pointer to a data operation module manager that manages that data operation module.

Claim 4 (Currently Amended) A resource management method to be used in a data management method in a data management system having a plurality of data operation modules configured to operate data which have different operation functions, for applying operations on data outputted from a data storage system and providing data to a processing of an application program, the resource management method comprising:

receiving a data operation request [[-]]from the application program;

referring to a data operation module management table which is used at a time of combining the data operation modules; and

selecting and combining necessary data operation modules and outputting the selected and combined data operation modules such that the application program can carry out a desired operation by using the selected and combined data operation modules.

Claim 5 (Previously Presented): The resource management method of claim 4, further comprising managing one or more corresponding data operation modules respectively at data operation managers.

Claim 6 (Previously Presented): The resource management method of claim 5, wherein the data operation module management table records a correspondence between a name of each data operation module and a pointer to a data operation module manager that manages that data operation module.

Claim 7 (Currently Amended): A computer ~~program-product storing a computer~~
~~program-readable medium having computer readable program codes embodied therein~~ for
causing a computer to function as a resource management system to be used in a data
management system having a plurality of data operation modules configured to operate data
which have different operation -functions, for applying operations on data outputted from a
data storage system and providing data to a processing of an application program, the
computer ~~program-product comprising~~ readable program codes include:

a first computer readable program code for causing the computer to receive a data
operation request from the application program;

a second computer readable program code for causing the computer to refer a data
operation module management table which is used at a time of combining the data operation
modules; and

a third computer readable program code for causing the computer to select and
combine necessary data operation modules and output the selected and combined data
operation modules such that the application program can carry out a desired operation by
using the selected and combined data operation modules.

Claim 8 (Currently Amended): The computer ~~program-product~~ readable medium of
claim 7, ~~further comprising:~~ wherein the computer readable program codes also include a
fourth computer readable program code for causing the computer to manage one or more
corresponding data operation modules of the plurality of data operation modules respectively
at each of a plurality data operation managers.

Claim 9 (Currently Amended): The computer ~~program-product~~ readable medium of claim 8, wherein the data operation module management table records a correspondence between a name of each of the plurality of data operation modules and a pointer to one of the plurality of data operation module managers that manages the one or more corresponding data operation modules.